



2826

PATENT  
Customer No. 22,852  
Attorney Docket No. 08038.0038

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

T. AKAHORI

Application No.: 09/660,884

Filed: September 12, 2000

For: A SEMICONDUCTOR DEVICE  
HAVING AN ADHESION LAYER  
(as amended)

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)  
) Group Art Unit: 2826

) Examiner: A. Williams  
)  
)  
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Commissioner for Patents  
P.O. Box 1450  
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Sir:

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(d)**

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(d), Applicant brings to the attention of the Examiner the documents listed on the attached PTO 1449. This Information Disclosure Statement is being filed after a Final Office Action and is accompanied by a fee of \$180.00 as specified under § 1.17(p) and a certification as specified under § 1.97(e). Applicant respectfully requests that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

Each document listed in this Information Disclosure Statement was first cited in a communication from the European Patent Office in a counterpart foreign application, and this Information Disclosure Statement is being filed within three months of the mailing date of that communication.

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Copies of the listed documents are attached.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claims in the application and Applicant determines that the cited documents do not constitute "prior art" under United States law, Applicant reserves the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicant further reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: Sept. 11, 2003

By: 

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## INFORMATION DISCLOSURE CITATION

Atty. Docket No.	08038.0038	Appln. No.	09/660,884
Applicant	T. Akahori		
Filing Date	September 12, 2000	Group:	2826

U.S. PATENT DOCUMENTS							
Examiner Initial*		Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
		5,674,355	10/1997	Cohen et al.			

FOREIGN PATENT DOCUMENTS							
		Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
	Treichel, H. et al., "Low dielectric constant materials for interlayer dielectric (Invited paper)", <i>Microelectronic Engineering</i> , 40 (1998), 1-19.
	Murarka, S.P., "Low dielectric constant materials for interlayer dielectric applications", 400 <i>Solid State Technology</i> , 39 (1996) March, No. 3, Tulsa, OK, US.
	Wu, P.K., "XPS Study of Buried Metal/Polymer and Polymer/Metal Interface", <i>Mat. Res. Soc. Symp. Proc.</i> Vol. 385 (1995), pp. 79-90.
	Clark, D.T. et al., "Surface Modification by Plasma Techniques. I. The Interactions of a Hydrogen Plasma with Fluoropolymer Surfaces", <i>Journal of Polymer Science: Part A: Polymer Chemistry</i> , Vol. 25, 2643-64 (1987).
	Supplementary European Search Report, EP 99 91 8319, dated July 1, 2003.

Examiner	Date Considered
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce